TECHNICAL WORK MAY NOT BEGIN PRIOR TO CO APPROVAL NASA/GODDARD SPACE FLIGHT CENTER REQUEST FOR TASK PLAN / TASK ORDER CONTRACT NO. / TASK NO. JOB ORDER NUMBER APPROP. FY CONTRACTOR AMENDMENT TASK NO. 383 99124 QSS Group, Inc. 562-297-60-20-89 00 TASK TITLE: (NTE 80 characters; include Project name) IMD Operations/Systems Engineering APPROVALS: (Type or print name and sign) ASSISTANT TECHNICAL REPRESENTATIVE (OR TASK MONITOR) DATE PHONE 562 562 301-286-6382 Darryl Lakins BRANCH HEAD CODE Darryl Lakins 562 301-286-6382 CONTRACTING OFFICER'S TECHNICAL REPRESENTATIVE (COTR) CODE PHONE Robert S. Lebair, Jr. 560 301-286-6588 FLIGHT HARDWARE, CRITICAL GSE OR SOFTWARE? DESIGNATED FAM: (IF YES, NEED CODE 303 CONCURRENCE NEXT BLOCK) The contractor shall identify and explain the reason for any deviations, exceptions, (To be completed by Contracting Officer) C.O. Requested Quote on: or conditional assumptions taken with respect to this Task Order or to any of the technical requirements of the Task Order Statement of Work and related specifications. SEP 28 acon The contractor shall complete and submit the required Reps and Certs. Contractor will develop specification or statement of work under this task for a future procurement. Flight hardware will be shipped to GSFC for testing prior to final delivery. [X] N/A Government Furnished Property/Facilities: [] YES -- SEE LIST OF GFP (offsite only) / FACILITIES (onsite only) [X] NO Onsite Performance: If yes: [X] NO [X] TOTAL [] PARTIAL If partial, indicate onsite work in SOW by asterisk (*) Surveillance Plan Attached: [X] NO [] YES Highlighted Contract Clauses: (to be completed by Contracting Officer) Per Clause H.14, Task Ordering Procedure, subparagraph (f), the effective date of this task order shall be 10/1/00. INCENTIVE FEE STRUCTURE (check one) (See Contract NAS5-99124, Attachment K, Incentive Fee Plan) No. 1 No. 2 No. 3 No. 4 No. 5 Cost 10% 50% 25% 25% % 50% % 25% Schedule 15% 25% 50% 25% ' Technical 75% The target cost of this task order is \$_423,607_. The target fee of this task order is \$____27,534 The total target cost and target fee of this task order as contemplated by the incentive Fee clause of this contract is \$ 451,141 The maximum fee is \$ 40,242 The minimum fee is \$0. AUTHORIZED SIGNATURE: TO THE CONTRACT CLAUSE TASK ASSIGNMENTS AND REPORTS CONTRACTING OFFICER MATURE OF CONTRACTING OFFICER TYPED NAME OF CONTRACTING OFFICER CONTRACTOR'S ACCEPTANCE: **AUTHORIZED SIGNATURE**

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NASA/GODDARD SPACE FLIGHT CENTER

REQUEST FOR TASK PLAN / TASK ORDER

Contract NAS5-99124

Task #: 383

BACKGROUND:

The NASA Electronic Parts and Packaging (NEPP) Program is responsible for performing technical assessments, characterizations, and evaluations of newly available and advanced (emerging) electronic parts and packaging, to enable their rapid infusion into NASA's hardware projects, thereby reducing the cost of mission success. The NEPP Program is also responsible for information management and dissemination of NEPP and current supplier data. These responsibilities all provide for a strong assurance function to develop and relate information regarding parts and packaging capabilities and limitations in order to assist NASA projects in decision making.

While serving the near-term needs of the NASA programs and projects, the NEPP Program also supports a core effort of longer range advanced technology evaluations that will expedite the readiness of the technology for commercial manufacture and project infusion. The NEPP Program provides a single common structure for the generation of electronic parts and packaging technology information that is broadly applicable. Without this single common structure, a random scattering of unique application evaluations of small packets of the technology would result. The NEPP Program provides an efficient manner for NASA to obtain electronic parts and packaging information and to sustain the availability of that information for broad usage across the Agency, industry, academia, and other government agencies. The NEPP Program provides a focus for and participation in Industry and Government Assurance Standards activities associated with electronic parts and packaging. See website: http://nepp.nasa.gov

STATEMENT OF WORK:

In support of the NASA Parts and Packaging (NEPP) Program and the Component Technologies and Radiation Effects (CTRE) Branch, Code 562, controator shall provide the following services:

- Maintain and enhance the NASA Parts and Packaging (NEPP) web site. Includes:
 - Incorporating customer feedback
 - Posting documents in standard web formats such as html, doc, pdf, ppt, gif, jpg
 - Creating new pages and or links to support documents
 - Ensuring all URL referenced links are current
 - Maintaining the search function.
 - Continue to improve the navigation and usability of the NEPP site.
 - Maintain a change log for all changes made to the NEPP web site.

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- Implement CTRE web site from the proposed design from Task 293. Ease of use and navigation are critical.
- Provide database development for the NEPP Program and CTRE activities.
- Publish the quarterly NEPP EEE Links newsletter. Includes:
 - Soliciting and collecting input and articles
 - Designing page layout
 - Editing content
 - Producing and distributing final electronic product
 - Setting up an e-mail subscription service
- Provide systems administration for initial set-up, configuration, security, and maintenance of the NT server running MS Project 2000 and Project Central.
- Provide a Sun server for web development and database development. Includes system administration for initial set-up, configuration, security, and maintenance of the Sun server.
- Evaluate current Proposal Handling and Tracking (PhaT) System and provide estimate for completion of development.